

~~SECRET~~

OXC - 0213

5 January 1960

MEMORANDUM FOR : JAMES A. CUNNINGHAM

SUBJECT : de Havilland Gyron Engines

1. Of the several de Havilland versions of the Gyron turbo jet, the Gyron Junior PS.50 and DQy 2 seem to be of most interest. The Junior is used in the Bristol 188 research aircraft.

25X1A

2. Would it be possible to get via our [REDACTED] branch some up to date information on these engines, hopefully prior to our next OXCART meeting on 19 January? I would appreciate as much as possible of the following on both engines:

- a. development status
- b. design Mach
- c. max thrust afterburner on and off at SLS and some convenient high altitude (75,000 ft.).
- d. fuel consumption associated with paragraph c.
- e. length and diameter including afterburner.
- f. weight and diameter including afterburner.

25X1A9a

SIGNED
[REDACTED]

25X1A9a

CH/DB/DPD-DD/[REDACTED]

Distribution:

Orig - Addressee
2 - CH/DB
1 - RI

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DOCUMENT NO. 89

NO CHANGE IN CLASS. ☒

☐ DECLASSIFIED

CLASS. CHANGED TO: TS S C *212*

NEXT REVIEW DATE:

AUTH: HR 70-2

DATE: 10/27/85 REVIEWER: 010956